

# AG-Neovo MX-24

24" Medical Review Display - IEC60601-1 certified & Dicom preset



**THE DISPLAY CHOICE  
OF PROFESSIONALS™**

## ► SPECIFICATION

<b>Panel</b>	Panel Type	LED-Backlit TFT LCD
	Panel Size	23.6"
	Max. Resolution	FHD 1920 x 1080
	Pixel Pitch	0.2715 mm
	Brightness	300 cd/m <sup>2</sup>
	Contrast Ratio	1,000 :1 (Typical)
	Viewing Angle (H/V)	170°/160°
	Display Colour	16.7M
	Response Time	5 ms
<b>Frequency (H/V)</b>	H. Freq	24 kHz – 82 kHz
	V. Freq	50 Hz – 75 Hz
<b>Input</b>	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	HDMI	HDMI x 1
	DisplayPort	DisplayPort1.2
<b>Audio</b>	Audio In	1 x stereo audio in for PC (audio jack, 3.5 Ø)
	Speaker	2W*2
<b>Power</b>	Power Supply	External
	Power Requirements	DC 12V
	Consumption	<19W (On) <0.3W (Stand-by / Off)
<b>NeoV™</b>	Thickness	3.0 mm (0.12")
<b>Optical Glass</b>	Reflection Rate	< 1.8%
	Transmission Rate	≥97%
	Coating Hardness	9H
<b>Operating Conditions</b>	Temperature	0°C ~ 40°C (32°F~104°F)
<b>Storage Conditions</b>	Humidity	10%~90% (No condensation)
	Temperature	-20°C ~ 60°C (-4°F~140°F)
<b>Mounting</b>	Humidity	5%~95% (No condensation)
	VESA FPMPI	Yes (100 x 100mm & 75 x 75mm)
<b>Security</b>	Kensington Security Socket	Yes
<b>Dimensions</b>	Product w/base (W x H x D)	562 x 397 x 155 mm (22.1" x 15.6" x 6.1")
	Packaging (W x H x D)	676 x 525 x 213 mm (26.6" x 20.7" x 8.4")
<b>Weight</b>	Product Weight (w base)	7.8 kg (17.2 lbs)
	Packaged Weight	10.6 kg (23.4 lbs)
<b>Regulation Approval</b>	Certifications & Compliance	CE, EN60601-1, IEC60601-1, RoHS, WEEE, REACH
<b>Accessories</b>	Supplied	Power Cord, Power Adaptor, 15-Pin D-Sub Cable, Audio Cable

All specifications are subject to change without prior notice

## ► FEATURES

- **Compliant with DICOM Part 14 with calibrated greyscale tone and brightness for consistent shading**
- **Equipotential terminal for safety standard**
- **Metal casing and NeoV™ Optical glass for easy hygiene and high protection**
- **Versatile inputs: VGA, DVI, HDMI, DisplayPort, Audio in**
- **AIP technology: PIP/PBP; 3D Comb Filter / Deinterlace/Noise Reduction**
- **EcoSmart Sensor allows brightness adjustment by ambient light**
- **Mounting to fit different clinical environments**
- **Rigorous screening of the components for mission-critical 24/7 applications**
- **Selectable aspect ratio for ultimate image**
- **EN60601-1 and IEC60601-1 medical certification**



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